

FOXH1 antibody - N-terminal region

Rabbit Polyclonal Antibody

Catalog # AI11411

Product Information

Application	WB
Primary Accession	O75593
Other Accession	NM_003923 , NP_003914
Reactivity	Human, Rat, Rabbit, Pig, Horse, Bovine
Predicted	Human, Rabbit, Pig, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	39257

Additional Information

Gene ID	8928
Alias Symbol	FAST-1, FAST1
Other Names	Forkhead box protein H1, Forkhead activin signal transducer 1, Fast-1, hFAST-1, Forkhead activin signal transducer 2, Fast-2, FOXH1, FAST1, FAST2
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-FOXH1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	FOXH1 antibody - N-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

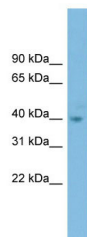
Protein Information

Name	FOXH1
Synonyms	FAST1, FAST2
Function	Transcriptional activator. Recognizes and binds to the DNA sequence 5'-TGT[GT][GT]ATT-3'. Required for induction of the goosecoid (GSC) promoter by TGF-beta or activin signaling. Forms a transcriptionally active complex containing FOXH1/SMAD2/SMAD4 on a site on the GSC promoter called TARE (TGF-beta/activin response element).
Cellular Location	Nucleus.

Tissue Location

Ubiquitous..

Images



WB Suggested Anti-FOXH1 Antibody Titration: 0.2-1 µg/ml

ELISA Titer: 1:312500

Positive Control: HT1080 cell lysate

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.